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Sheet 1, Side B DP-182-01 4th printing

Centipede

Sheet 1, Side B

ATARI

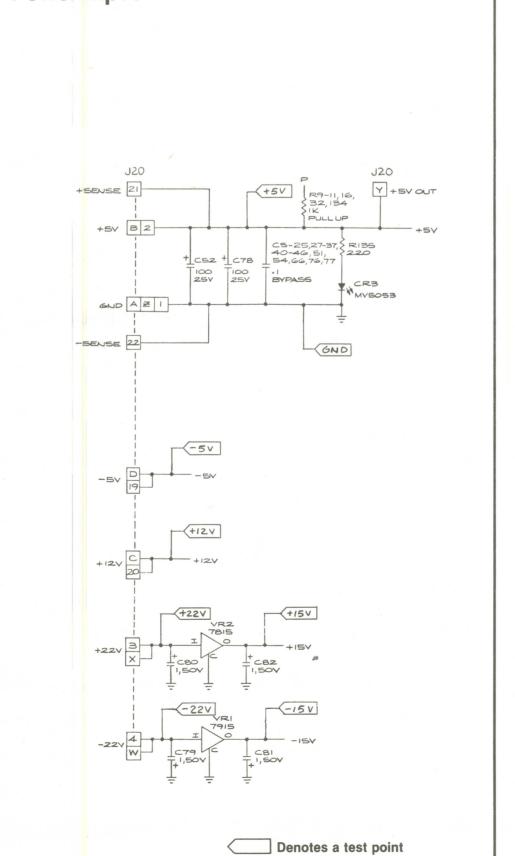
A Warner Communications Company

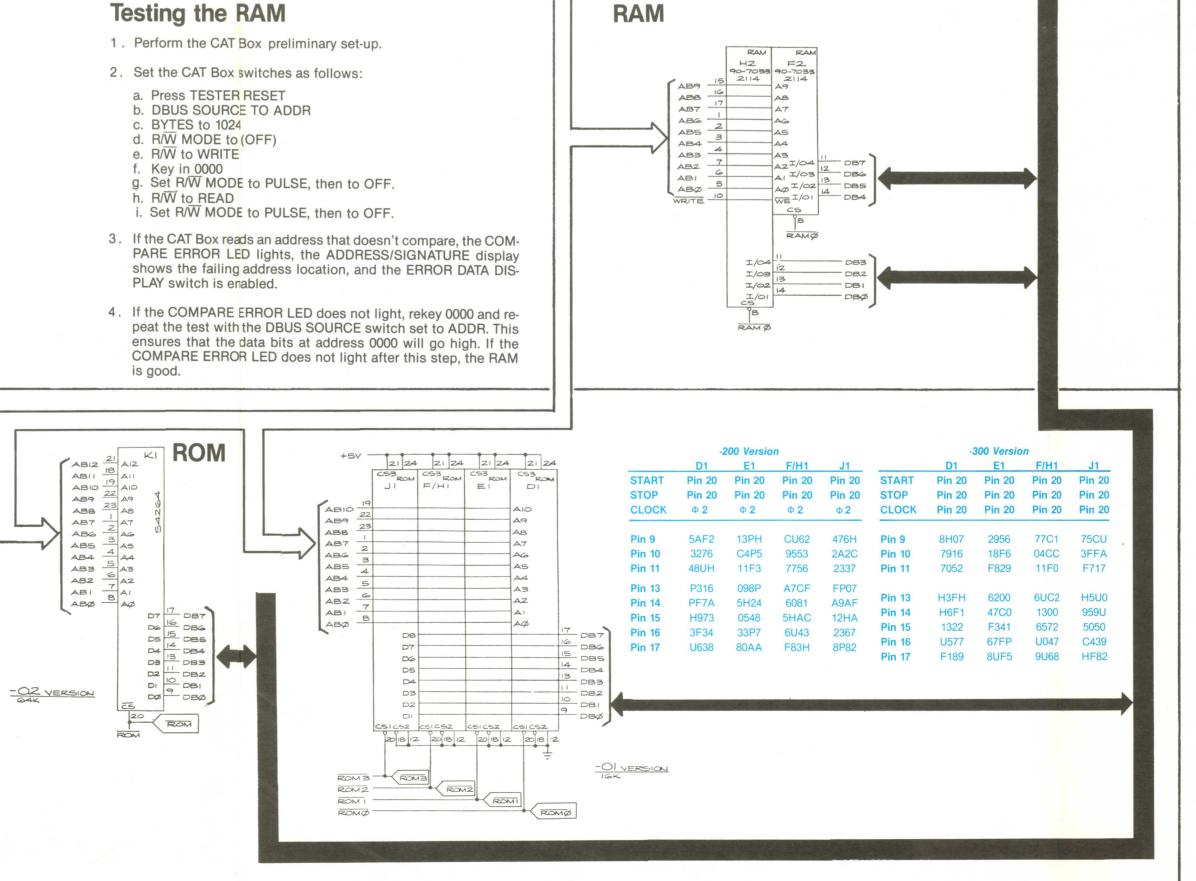
Centipede[™]

Synchronizer **CAT Box Preliminary Set-Up** Power Input Microprocessor **Address Decoder RAM ROM Memory Map**

Section of 037241-01 G

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HEXA- DECIMAL ADDRESS	R/W	D7	D6	D5		TA D3	D2	D1	D0	FUNCTION
0000-03FF		D	D	D	D	D	D	D	D	RAM
0400-07BF 07C0-07CF 07D0-07DF 07E0-07EF 07F0-07FF		D D D	D D D	D D D	D D D D	D D D D	D D D D	D D D D	D D D D	Playfield RAM Motion Object Picture Motion Object Vert. Motion Object Horiz. Motion Object Color
0800 0801	R R	D D	D D	D D	D D	D D	D D	D D	D	Option Switch 1 (0 = On) Option Switch 2 (0 = On)
0C00 0C01	R R R R R R R R R	D	D D	D D	D D	D	D D	D D	D	Horizontal Mini-Trak Ball™ Input VBLANK (1 = VBlank) Self-Test (0 = On) Cocktail Cabinet (1 = Cocktail) R,C,L Coin Switches (0 = On) SLAM (0 = On) Player 2 Fire Switch (0 = On) Player 1 Fire Switch (0 = On) Player 2 Start Switch (0 = On) Player 1 Start Switch (0 = On)
0C02 0C03	R R R	D D	D	D	D	D D	D D	D D	D D	Vertical Mini-Trak Ball [™] Inputs Player 1 Joystick (R, L, Down, Up) Player 2 Joystick (0 = On)
1000-100F 1404 140C	R/W W W	D	D	D	D	D D D	D D	D D D	D D D	Custom Audio Chip Playfield Color RAM Motion Object Color RAM
1600 1680 1700	W W R	D D	D D	D D	D D	D D	D D	D D	D D	EA ROM Address & Data Latch EA ROM Control Latch EA ROM Read Data
1800	W								13.	IRQ Acknowledge
1C00 1C01 1C02 1C03 1C04 1C07	W W W W W	D D D D								Left Coin Counter (1 = On) Center Coin Counter (1 = On) Right Coin Counter (1 = On) Player 1 Start LED (0 = On) Player 2 Start LED (0 = On) Trak Ball™ Flip Control (0 = Player 1
2000 2400	W									WATCHDOG Clear Mini-Trak Ball™ Counters
2000-3FFF	R									Program ROM